

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO	).	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/750,111		12/29/2000	Wendell P. Noble JR.	M4065.0019/P019-A	6297
24998	7590	05/20/2005		EXAMINER	
		IAPIRO MORIN &	ROSE, KIESHA L		
2101 L Street, NW Washington, DC 20037				ART UNIT	PAPER NUMBER
Ü				2822	
			DATE MAILED: 05/20/2005		

Please find below and/or attached an Office communication concerning this application or proceeding.

	4						
Supplemental	Application No.	Applicant(s)					
Supplemental	09/750,111	NOBLE ET AL.					
Notice of Allowability	Examiner	Art Unit					
	Kiesha L. Rose	2822					
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this ap ) or other appropriate communication (IGHTS). This application is subject to 3 and MPEP 1308.	oplication. If not included n will be mailed in due course. <b>THIS</b>					
1. This communication is responsive to <u>examiners amendme</u>	ent needed for claim dependency.						
2. X The allowed claim(s) is/are <u>1-5,7-20,23-33 and 55</u> .							
3. The drawings filed on 29 December 2000 are accepted by	the Examiner.						
<ul> <li>4. ☐ Acknowledgment is made of a claim for foreign priority uner a) ☐ All b) ☐ Some* c) ☐ None of the:</li> <li>1. ☐ Certified copies of the priority documents have</li> </ul>							
2. Certified copies of the priority documents have been received in Application No							
3. Copies of the certified copies of the priority documents have been received in this national stage application from the							
International Bureau (PCT Rule 17.2(a)).							
* Certified copies not received:							
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requirements					
5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give	nitted. Note the attached EXAMINER es reason(s) why the oath or declara	'S AMENDMENT or NOTICE OF ation is deficient.					
6. CORRECTED DRAWINGS ( as "replacement sheets") mus	st be submitted.						
(a) I including changes required by the Notice of Draftspers	son's Patent Drawing Review (PTO-	-948) attached					
1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date							
(b) ☐ including changes required by the attached Examiner' Paper No./Mail Date		Office action of					
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t							
<ol> <li>DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT</li> </ol>	sit of BIOLOGICAL MATERIAL I FOR THE DEPOSIT OF BIOLOGIC	nust be submitted. Note the AL MATERIAL.					
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5 🗆 Notice of Informal F	Potent Application (PTO-152)					
<ol> <li>Notice of Neterences Ched (F10-092)</li> <li>D Notice of Draftperson's Patent Drawing Review (PT0-948)</li> </ol>	\\	<ul><li>5. ☐ Notice of Informal Patent Application (PTO-152)</li><li>6. ☐ Interview Summary (PTO-413),</li></ul>					
2. [ ] Notice of Draftperson's Latent Drawing Neview (1 10-040)	Paper No./Mail Da	Paper No./Mail Date					
<ol> <li>Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date</li> </ol>	08), 7. ⊠ Examiner's Amendr	7. Examiner's Amendment/Comment					
4. Examiner's Comment Regarding Requirement for Deposit	8.   Examiner's Statement	8.   Examiner's Statement of Reasons for Allowance					
of Biological Material	9.						
	AMIR ZARABIAN SUPERVISORY PATENT EXAMI TECHNOLOGY CENTER 280	INER DO					

Application/Control Number: 09/750,111

Art Unit: 2822

## **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ryan Flax on May 4, 2005.

The application has been amended as follows:

## Claims

7. (previously presented) The memory cell of claim 6 <u>5</u> wherein said first and second gates are orthogonally positioned relative to each other.

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kiesha L. Rose whose telephone number is 571-272-1844. The examiner can normally be reached on M-F 8:30-6:00 off 2nd Mondays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Amir Zarabian can be reached on 571-272-1852. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

KLR

AMIR ZARABIAN SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2800